



GRADUATE PROGRAM IN HEALTH INFORMATICS

HEALTH INFORMATICS, M.S. AND CERTIFICATE

[HOOD.EDU/HIFX](https://hood.edu/hifx)



“Health informatics is more than just data and technology. It is a field that empowers healthcare professionals and patients to make better decisions and transform the way we deliver care. Whether you are a clinician, researcher or manager, health informatics can help you leverage the power of data to advance your career and make a difference in the world. Data is the new currency of healthcare—learn how to utilize it with health informatics.”

*Tim Coffin, Ph.D.,
Health informatics program director*

HEALTH INFORMATICS AT A GLANCE

A dynamic and emerging field, health informatics combines health sciences, information technology and data analytics to support healthcare data management. Our interdisciplinary program provides you with highly specialized skills to improve patient care and develop new ways to support healthcare outcomes for individuals and the public. From AI machine learning to advanced computer programming, you will gain real-world experience to qualify for work in hospitals, research and development, government agencies, pharmaceuticals and beyond.



UPGRADE YOUR EDUCATION

CROSS-DISCIPLINARY TRAINING

Coursework in computer programming, health information systems, data visualization, artificial intelligence, machine learning and more.



CHOOSE YOUR PROGRAM

You may opt to complete a full 30-credit master's degree or 12-credit certificate.

FOUNDATION COURSES

Whether you come from a background in biology or computer science, built-in foundation courses are designed to help you succeed.



EXPERIENTIAL LEARNING

Our partnerships with a variety of nearby federal and corporate labs and healthcare providers afford ample internship opportunities.

CAPSTONE PROJECT

Our program culminates with a final capstone project, which you will design based on your unique interests and goals.



FLEXIBILITY

Full- and part-time schedule options allow you to learn at your own pace, while evening classes accommodate working professionals.



CAREERS IN HEALTH INFORMATICS

GROWING WORKFORCE

The Bureau of Labor Statistics projects 17 percent growth for jobs in health information technology by 2031, nearly four times the national average.

BROAD APPLICATION

As a hybrid science, health informatics applies to a wide scope of public and private sectors.

- Healthcare / Pharmaceutical / Biotechnology
- Government / Nonprofit
- IT / R&D

HOOD GRADS GO FURTHER

Our alumni work as biostatisticians, software engineers, research associates and database architects.

LOCAL CONNECTION

In Frederick, the Frederick National Laboratory for Cancer Research, the National Institutes of Health and Frederick Health Hospital actively employ health informatics professionals.



THE HOOD EXPERIENCE

AFFORDABLE

- Our tuition rates are among the lowest in the region.
- We offer numerous funding plans, graduate assistantships and scholarships.
- You may qualify for an annual tuition discount of \$1,000 through our NeighborHOOD Partners Program.

EXPERT FACULTY

- Our distinguished professors are practitioner-based and maintain industry connections in their respective fields.
- Small class sizes and a low student-to-teacher ratio ensure our students receive personalized attention.

DIVERSE AND INCLUSIVE

Our graduate school population comprises more than 1,000 students from 19 states and 25 different countries. We welcome students from all backgrounds, regardless of race, gender or gender identity, age, nationality, socio-economic status or other demographic factors.

CONVENIENT LOCATION

Our scenic campus is located in the heart of historic Frederick, with easy access to shops, restaurants, galleries and more. Our proximity to the I-270/I-70 corridor connects students with the greater metro area, including Baltimore and Washington, D.C.

THE GRADUATE SCHOOL AT HOOD COLLEGE

401 Rosemont Ave.,
Frederick, MD 21701
301-696-3600 or 800-922-1599
gofurther@hood.edu
hood.edu/graduate

APPLICATION DEADLINES

SPRING

December 1

SUMMER I SESSION

May 20

SUMMER II SESSION

June 30

FALL

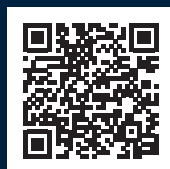
August 15

Rolling admissions accepted year-round.

ARE YOU READY TO GO FURTHER?

The process is fast and easy!

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